

Quick Guide to Striping Inspection

	Specification 710 Paint	Specification 711 Thermo	Specification 711 Preformed Thermo	Specification 701 Profiled Thermoplastic	Specification 546-3.2 Ground In Striping
White/Yellow initial Retroreflectivity or Thickness	White: 300 mcd Yellow 250 mcd Thickness: 0.025"	Lines: White: 450 mcd Yellow 350 mcd Thickness: 0.1" to 0.15"	White: 300 mcd Thickness: 0.125"	White: 300 mcd Yellow 250 mcd Thickness: 0.015"	Lines: White: 450 mcd Yellow 350 mcd Thickness: 0.1" to 0.15"
What to Measure	Reflectivity and thickness	Reflectivity and thickness	None	Micrometer for thickness	Reflectivity and thickness
Contractor responsibilities	1. Perform Field Tests per FM 5-541 2. Record and certify on Form # 700-050-541	1. Perform Field Tests per FM 5-541 2. Record and certify on Form # 700-050-541	Self Certified by Manufacturer	1. Perform Field Tests per FM 5-541 2. Record and certify on Form # 700-050-541	1. Perform Field Tests per FM 5-541 2. Record and certify on Form # 700-050-541
What to inspect Initial	1. Width of 6" Lines 2. Conduct Tests per FM 5-541 within 3 days of receipt 3. Place Field Tests results on Form # 700-050-541	1. Width of 6" Lines 2. Conduct Tests per FM 5-541 within 30 days of receipt 3. Place Field Tests results on Form # 700-050-541	1. Perform one thickness check on one symbol before placement with micrometer 2. Perform one thickness measurement per mile other than intersections	1. Width of 6" Lines 2. Conduct tests per FM 5-541 within 30 days of receipt 3. Place field tests results on Form # 700-050-541	1. Width of 6" Lines 2. Conduct Tests per FM 5-541 within 30 days of receipt 3. Place Field Tests results on Form # 700-050-541
What to inspect under Warranty	180 Days Retro White: 150 mcd Yellow: 150 mcd Long lines only	180 Days Retro White: 450 mcd Yellow: 350 mcd Long lines only	None	180 Days Retro White: 300 mcd Yellow: 250 mcd Long lines	180 Days Retro White: 450 mcd Yellow: 350 mcd Long lines only